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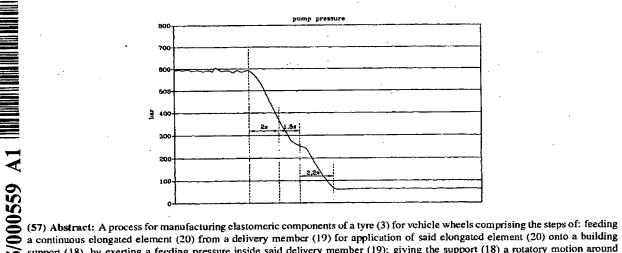
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support (18), by exerting a feeding pressure inside said delivery member (19); giving the support (18) a rotatory motion around a geometrical rotation axis (X-X) thereof, so that the elongated element (20) is circumferentially distributed on the support (18); carrying out controlled relative displacements for transverse distribution between said support (18) and delivery member (19) to form a tyre (3) component (9, 12, 13, 14, 15, 16, 17) with said elongated element (20) which is defined by a plurality of coils (20a) laid in a preestablished deposition pattern depending on a predetermined cross-section outline to be given to said component (9, 12, 13, 14, 20 15, 16, 17); stopping said step of feeding said elongated element (20) when formation of said component (9, 12, 13, 14, 15, 16, 17) has been completed; exerting a counter-pressure inside said delivery member (19).